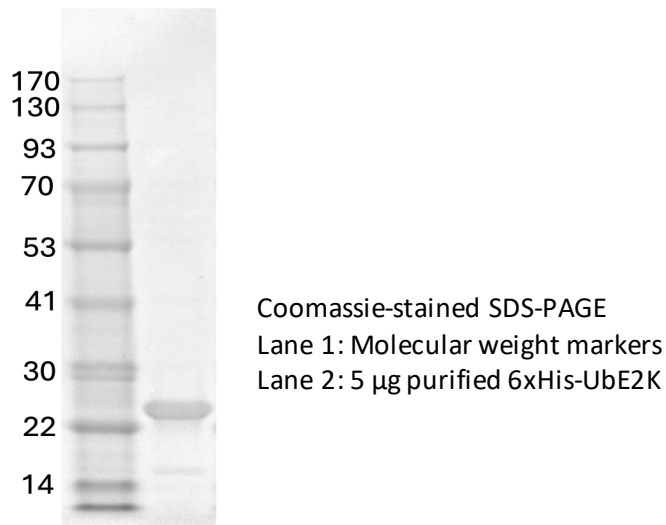


6xHis-UbE2K (E2-25K)

Cat# C2850, C2851

Also Known as:	LIG; HIP2; HYPG; UBC1; E2-25K; DKFZp564C1216; DKFZp686J24237
NCBI Reference:	NM_005339
MW (no tag):	22.4 kDa
Species:	Human
Source:	Bacterial recombinant
Tag:	N-terminal 6xHis
Stock Buffer:	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration:	See tube label
Quality Assurance:	~90% by SDS-PAGE

Image



Description: UbE2K (or E2-25K) is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. It contains a C-terminal UBA domain and an E2 catalytic domain. UbE2K contains a 47 amino acid residue tail that contributes greatly to its specific characteristics. UbE2K is one of the E2s that are capable of forming K48-linked polyubiquitin chains.

Storage: Store at -80°C ; avoid multiple freeze-thaw cycles

Note: N/A

Literature:

1. Kalchman MA, *et al* . (1996) J Biol Chem 271, 19385 – 19394.
2. Haldeman MT, *et al* . (1997) Biochemistry 36(34), 10526 – 10537.
3. Yao T, *et al* . (2000) J Biol Chem 275, 36862–36868.

